(C.) accessing the lookup table to determine the country in which the mobile telephonic device is located;

(D.) accessing the lookup table to determine a time offset associated with the country in which the mobile telephonic device is located; and

(E.) applying the time offset to the time kept by the mobile telephonic device to produce a time that corresponds to the time in the country in which the mobile telephonic device is located.

12. A method of managing time in a mobile telephonic device according to claim 11 wherein the lookup table on board the mobile telephonic device further includes data for a plurality of countries that indicates for each country the number of time zones of each country, wherein in step (B.) data is received from the base station that pertains to a location of the mobile telephonic device in the country in which the mobile telephonic device is located, wherein in step (C.) the lookup table is accessed to determine whether there is more than one time zone based upon the country in which the mobile telephonic device is located, wherein the lookup table is accessed to determine which time zone the mobile telephonic device is located based upon the location of the mobile telephonic device in the country in which the mobile telephonic device is located, and in step (D.) the lookup table is accessed determine a time offset associated with the time zone in which the mobile telephonic device is located, and in step (E.) the time offset associated with the time zone in which the mobile telephonic device is located is applied to the time kept by the mobile telephonic device to produce a time that corresponds to the time in the time zone in the country in which the mobile telephonic device is located.

13. A method of managing time in a mobile telephonic device according to claim 12 wherein the data that is received from the base station that pertains to the location of the mobile telephonic device in the country in which the mobile telephonic device is located provides identification of the cell in which the base station is located.

14. A method of managing time in a mobile telephonic device according to claim 13 wherein in the controller comprises a mobile services switching center that communicates with a plurality of base stations that each has an antenna.

15. A method of managing time in a mobile telephonic device according to claim 14 wherein the data that is received from the base station that pertains to the location of the mobile telephonic device in the country in which the mobile telephonic device is located comprises Location Area Code-Cell Identity data that provides an identity of the cell in which the base station communicating with the mobile telephonic device is located.

16. A method of managing time in a mobile telephonic device according to claim 15 wherein the Location Area Code-Cell Identity data further comprises a country code of the country in which the base station is located and an operator code that provides an identification of the operator of the base station.

17. A method of managing time in a mobile telephonic device according to claim 16 wherein the time kept by the mobile telephonic device comprises an absolute time.

18. A method of managing time in a mobile telephonic device according to claim 17 wherein the absolute time comprises Greenwich Mean Time.

19. A method of managing time in a mobile telephonic device according to claim 11 wherein the lookup table on board the mobile telephonic device further includes data for each country that indicates whether the country has a summer/winter time change, wherein in step (D.) the lookup table is accessed and, if the country in which the mobile telephonic device is located has a summer/winter time change, the time offset applied to the time kept by the mobile telephonic device includes an offset that takes into account whether a summer/winter time change is in effect.

20. A method of managing time in a mobile telephonic device comprising:

(A.) providing on board the mobile telephonic device a time and a lookup table from which a country, time zone data, summer/winter time change data, and a time offset associated therewith can be obtained, and a controller that communicates with a plurality of base stations that each are disposed in a cell and includes an antenna;

(B.) receiving from the base station closest to the mobile telephonic device data identifying the country in which the mobile telephonic device is located and data identifying the base station communicating with the mobile telephonic device;

(C.) accessing the lookup table to determine the country in which the mobile telephonic device is located;

(D.) accessing the lookup table to determine whether the country in which the telephonic device is located has more than one time zone and determining the time zone in which the mobile telephonic device is located based upon identification of the base station communicating with the mobile telephonic device;

(E.) accessing the lookup table to determine whether the country in which the telephonic device is located has a summer/winter time change and determining whether the summer/winter time change applies;

(F.) applying an offset to the time kept by the mobile telephonic device that is based upon the country in which the mobile telephonic device is located, based upon the time zone in which the mobile telephonic device is located if the country in which the mobile telephonic device is located has more than one time zone, and based upon whether a summer/winter time change applies if the country in which the mobile telephonic device is located has a summer/winter time change.

REMARKS

The application has been amended to add claims 11-20 to better define applicant's invention. Entry of the above claims and early consideration and allowance are respectfully requested.